

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30494

Participation : CTR

Employer : Spokane Transit Authority

Status : Affected

Worksite : Spokane Transit Authority

Survey Type : Paper

Street : 1230 W Boone Ave

Response Rate : 93%

Jurisdiction : City of Spokane

Survey Date : 5/1/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 20.1%

Drive Alone Rate : 79.9%

One-Way VMT per employee : 10.1

Average One-Way distance home to work : 12.3

Employees and Survey Response Information

Reported Total Employees at Worksite: 430

Surveys Distributed : 430

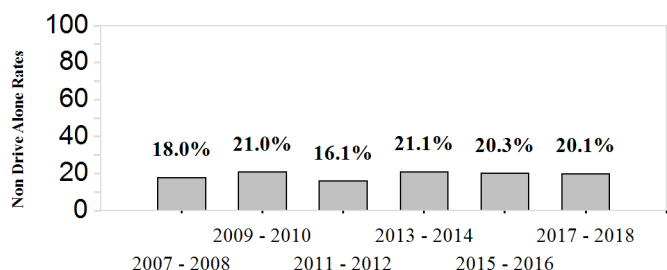
Surveys Returned : 400

Surveys Returned by CTR Affected* Employees : 217

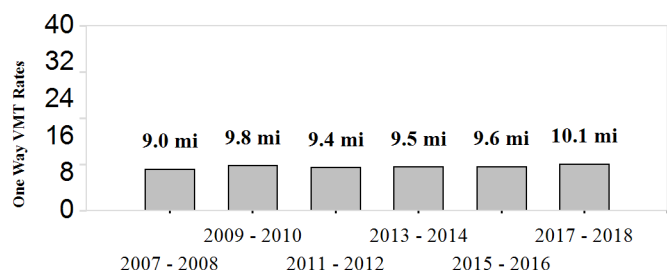
Total Estimated CTR Affected Employees at Worksite : 233

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

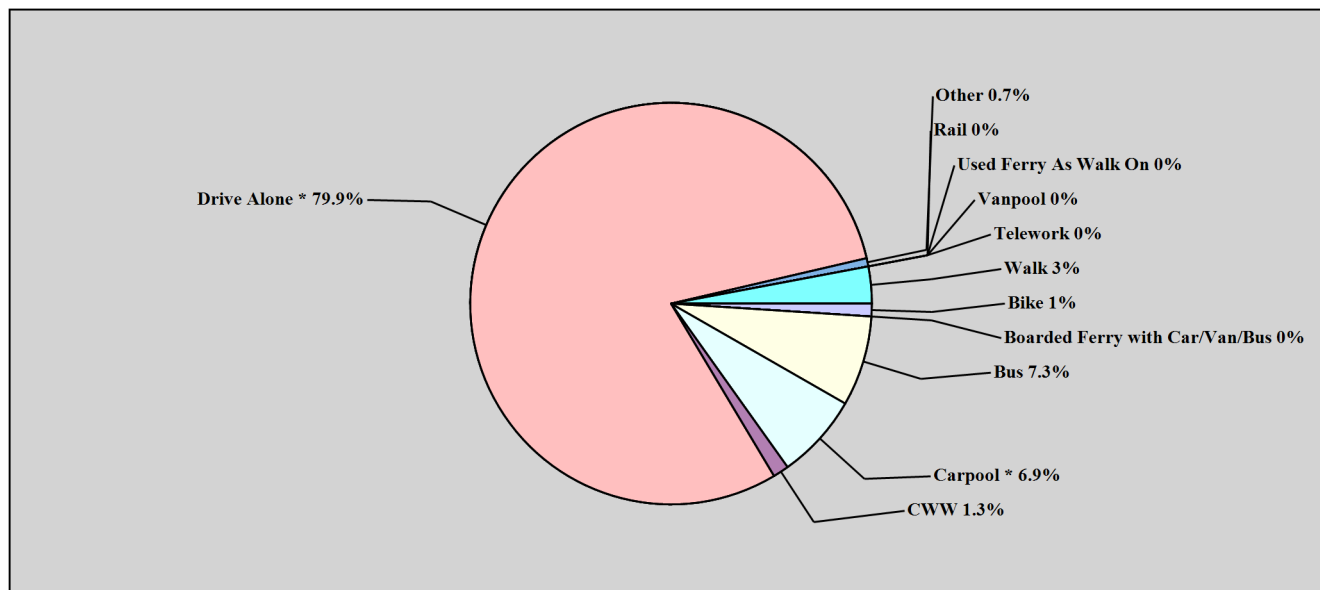
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	18.0%	21.3%	811	954	19.6	9.0	8.4
2009 - 2010	21.0%	27.3%	945	1098	22.5	9.8	9.8
2011 - 2012	16.1%	18.3%	751	1061	21.8	9.4	9.4
2013 - 2014	21.1%	27.6%	571	974	20.0	9.5	8.6
2015 - 2016	20.3%	23.3%	809	973	20.0	9.6	9.1
2017 - 2018	20.1%	25.1%	876	941	19.3	10.1	9.9
Target	24.0%				Target:	7.8	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	2.1				% Change from Baseline:	12.2%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



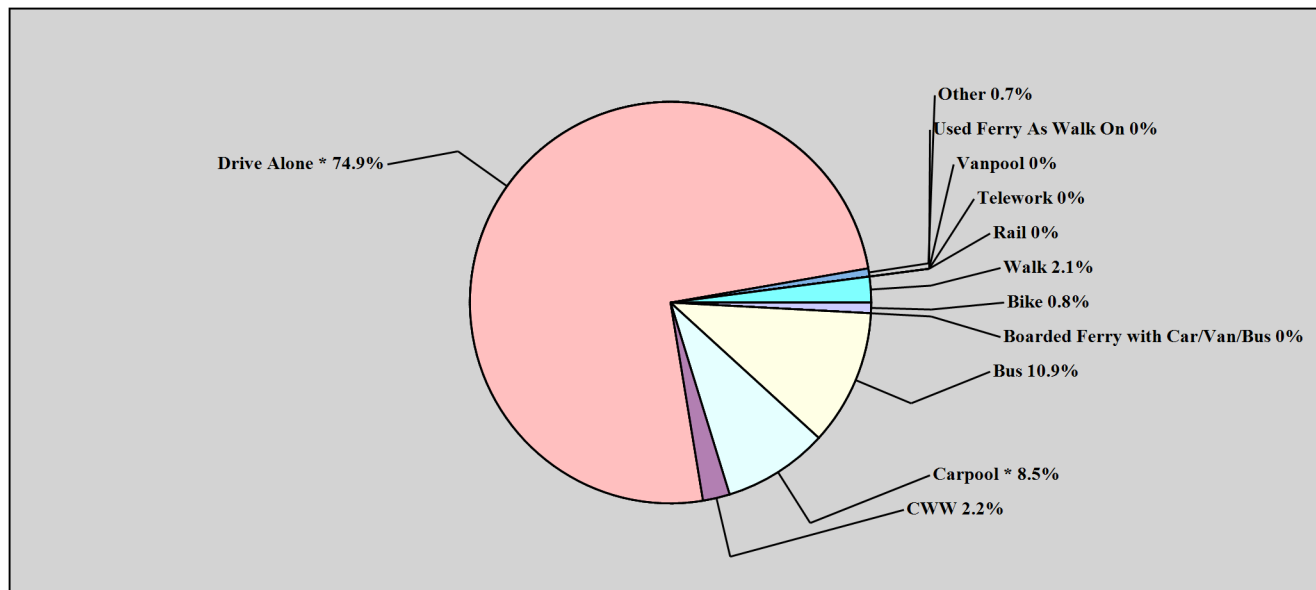
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,562	79.9%	79.6%	345	86.3%	85.5%
Carpool *	134	6.9%	9.2%	45	11.3%	12.4%
Vanpool	0	0.0%	0.5%	0	0.0%	0.7%
Bus	142	7.3%	3.9%	51	12.8%	6.9%
Rail	0	0.0%	0.1%	0	0.0%	0.2%
Bike	20	1.0%	1.5%	10	2.5%	1.9%
Walk	58	3.0%	2.5%	18	4.5%	3.6%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	25	1.3%	1.6%	24	6.0%	7.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.5%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	0.7%	1.1%	3	0.8%	1.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	795	74.9%	76.7%	178	82.0%	85.0%
Carpool *	90	8.5%	9.6%	31	14.3%	13.3%
Vanpool	0	0.0%	0.9%	0	0.0%	1.3%
Bus	116	10.9%	5.3%	40	18.4%	9.3%
Rail	0	0.0%	0.1%	0	0.0%	0.4%
Bike	9	0.8%	1.6%	6	2.8%	2.2%
Walk	22	2.1%	2.2%	7	3.2%	3.5%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	23	2.2%	2.6%	23	10.6%	12.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.9%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	7	0.7%	0.8%	1	0.5%	0.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	282	71%	400	100%
1 Days	32	8%	118	30%
2 Days	18	5%	86	22%
3 Days	7	2%	68	17%
4 Days	11	3%	61	15%
5 Days	44	11%	50	13%
6 or More Days	6	2%	6	2%

Count by Occupancy of Carpools and Vanpools

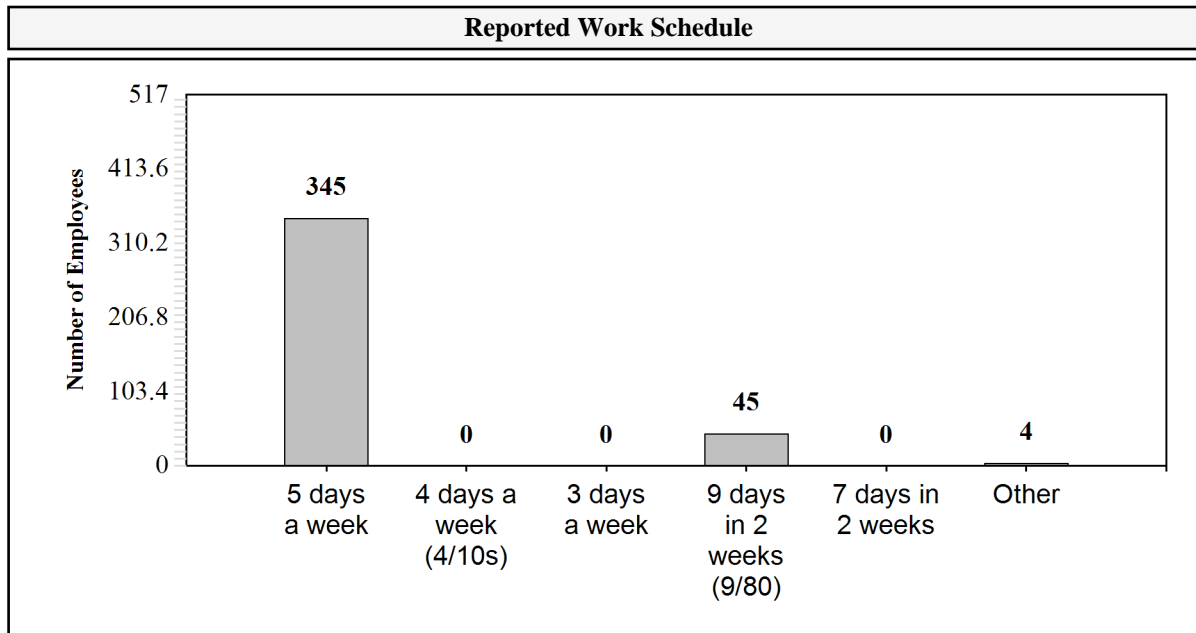
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	134
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

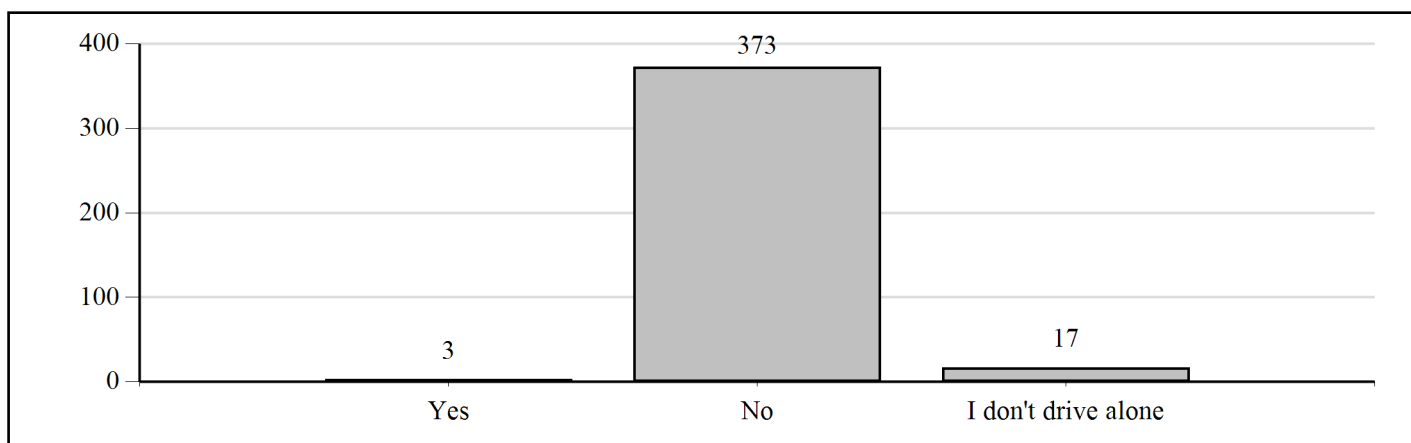
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	345	87.6%
4 days a week (4/10s)	0	0%
3 days a week	0	0%
9 days in 2 weeks (9/80)	45	11.4%
7 days in 2 weeks	0	0%
Other	4	1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	6	1.5%
I don't telework	377	94.3%
Occasionally, on an as-needed basis	13	3.3%
1-2 days/month	3	0.8%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	1	0.3%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	115	19.9%
Free or subsidized bus, train, vanpool pass or fare benefit	93	16.1%
Other	82	14.2%
Environmental and community benefits	75	13.0%
Personal health or well-being	67	11.6%
Financial incentives for carpooling, bicycling or walking.	40	6.9%
Driving myself is not an option	27	4.7%
Emergency ride home is provided	26	4.5%
Cost of parking or lack of parking	22	3.8%
Preferred/reserved carpool/vanpool parking is provided	18	3.1%
To save time using the HOV lane	7	1.2%
I have the option of teleworking	3	0.5%
I receive a financial incentive for giving up my parking space	2	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	226	27.3%
Riding the bus or train is inconvenient or takes too long	184	22.2%
Other	145	17.5%
Family care or similar obligations	103	12.5%
My commute distance is too short	57	6.9%
My job requires me to use my car for work	41	5.0%
Bicycling or walking isn't safe	41	5.0%
I need more information on alternative modes	25	3.0%
There isn't any secure or covered bicycle parking	5	0.6%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99205	56	14.00%	207	14	0	4	20	0	10	16	0	6	0	0	0
99208	41	10.25%	185	2	0	0	15	0	2	0	0	5	0	0	0
99206	30	7.50%	125	9	0	3	13	0	0	0	0	2	0	0	0
99202	24	6.00%	96	2	0	0	8	0	2	6	0	2	0	0	0
99037	17	4.25%	68	5	0	0	0	0	0	0	0	0	0	0	0
99217	17	4.25%	78	7	0	2	2	0	1	0	0	0	0	0	0
99223	17	4.25%	64	6	0	6	7	0	0	0	0	2	0	0	0
99203	16	4.00%	40	14	0	0	18	0	5	1	0	2	0	0	0
99207	16	4.00%	65	4	0	0	8	0	0	0	0	1	0	0	0
99004	14	3.50%	47	0	0	3	11	0	0	0	0	0	0	0	0
83854	13	3.25%	46	10	0	0	6	0	0	0	0	0	0	0	0
99212	13	3.25%	46	12	0	0	1	0	0	0	0	0	0	0	0
99201	12	3.00%	26	4	0	0	0	0	0	30	0	1	0	0	0
99216	12	3.00%	48	6	0	0	5	0	0	0	0	1	0	0	0
99021	11	2.75%	40	7	0	0	5	0	0	0	0	0	0	0	1
99026	10	2.50%	47	0	0	0	1	0	0	0	0	0	0	0	0
99218	10	2.50%	45	0	0	0	0	0	0	0	0	0	0	0	0
99224	9	2.25%	42	0	0	0	2	0	0	0	0	1	0	0	0
99005	7	1.75%	30	5	0	0	0	0	0	0	0	0	0	0	0
99016	5	1.25%	10	9	0	0	0	0	0	0	0	0	0	0	7
99027	5	1.25%	20	5	0	0	0	0	0	0	0	0	0	0	0
99204	5	1.25%	10	0	0	0	5	0	0	5	0	0	0	0	5
83815	4	1.00%	11	4	0	0	4	0	0	0	0	1	0	0	0
99019	4	1.00%	14	0	0	0	1	0	0	0	0	0	0	0	0
99003	3	0.75%	15	0	0	0	0	0	0	0	0	0	0	0	0
99006	3	0.75%	11	0	0	0	5	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99022	3	0.75%	14	3	0	0	0	0	0	0	0	0	0	0	0
99025	3	0.75%	14	0	0	0	1	0	0	0	0	0	0	0	0
99031	3	0.75%	15	0	0	0	0	0	0	0	0	0	0	0	0
99001	2	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
99036	2	0.50%	10	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.25%	0	0	0	0	4	0	0	0	0	1	0	0	0
83801	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
83804	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
83814	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
99009	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
99012	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
99013	1	0.25%	0	0	0	0	0	0	0	0	0	0	0	0	0
99020	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
99109	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
99170	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
9920	1	0.25%	6	0	0	0	0	0	0	0	0	0	0	0	0
99219	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
99296	1	0.25%	1	4	0	0	0	0	0	0	0	0	0	0	0